

ABSTRACT OF THE DISCLOSURE

An ink jet printer head includes a channel unit and an actuator unit that are bonded to each other. The channel unit has pressure chambers located between a manifold and nozzles. The actuator unit includes piezoelectric sheets, and individual electrodes and common electrodes that are sandwiched by the piezoelectric sheets. Two individual electrodes are paired, and are provided in an area corresponding to each one of the pressure chambers, and cooperate with the common electrodes and the piezoelectric sheets to provide two active portions. When the actuator unit is driven or operated, the two active portions, and respective portions of the piezoelectric sheets that are located between the two active portions are elongated in the direction of thickness of the actuator unit, so that the volume of the each pressure chamber as a whole is decreased. Consequently a droplet of ink is ejected from the nozzle corresponding to the each pressure chamber.